

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

3631-0118P

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

**10/031342  
NEW**

INTERNATIONAL APPLICATION NO.

PCT/DK00/00413

INTERNATIONAL FILING DATE

20, July 2000

PRIORITY DATE CLAIMED

20 July 1999 and 26 July 1999

TITLE OF INVENTION

METHOD FOR DOWN-REGULATING GDF-8 ACTIVITY

APPLICANT(S) FOR DO/EO/US

HALKIER, Torben; MOURITSEN, Soren; KLYSNER, Steen

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39 (1).
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is transmitted herewith.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4)
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 20. below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98, Form PTO-1449(s), and International Search Report (PCT/ISA/210) with 0 cited document(s).
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☒ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:

International Preliminary Examination Report

Express Mail Certificate - Label No. EL 501842068 US

U.S. APPLICATION NO (if known, see 37 CFR 1.5) <div style="font-size: 2em; font-weight: bold; margin-top: 5px;">104031342</div>		INTERNATIONAL APPLICATION NO <div style="font-size: 1.2em; margin-top: 5px;">PCT/DK00/00413</div>		ATTORNEY'S DOCKET NUMBER <div style="font-size: 1.2em; margin-top: 5px;">3631-0118P</div>	
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21. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. . . . . \$1,040.00  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO . . . . . \$890.00  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO. . . . . \$740.00  International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) . . . . . \$710.00  International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4). . . . . \$100.00 <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>	CALCULATIONS      PTO USE ONLY													
	\$	890.00												
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).	\$	130.00												
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:20%;">CLAIMS</th> <th style="width:20%;">NUMBER FILED</th> <th style="width:20%;">NUMBER EXTRA</th> <th style="width:20%;">RATE</th> </tr> <tr> <td>Total Claims</td> <td>54 - 20 =</td> <td>34</td> <td>X \$18.00</td> </tr> <tr> <td>Independent Claims</td> <td>2 - 3 =</td> <td></td> <td>X \$84.00</td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total Claims	54 - 20 =	34	X \$18.00	Independent Claims	2 - 3 =		X \$84.00	\$	612.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE											
Total Claims	54 - 20 =	34	X \$18.00											
Independent Claims	2 - 3 =		X \$84.00											
MULTIPLE DEPENDENT CLAIM(S) (if applicable)      yes      + \$280.00	\$	280.00												
<b>TOTAL OF ABOVE CALCULATIONS =</b>	\$	1912.00												
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.	\$													
<b>SUBTOTAL =</b>	\$													
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).	\$													
<b>TOTAL NATIONAL FEE =</b>	\$													
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +	\$													
<b>TOTAL FEES ENCLOSED =</b>	\$	1912.00												
	Amount to be:													
	refunded	\$												
	charged	\$												

- a. ☒ A check in the amount of \$ 1912.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account. No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2448.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

Send all correspondence to:

**Birch, Stewart, Kolasch & Birch, LLP** or Customer No. 2292  
**P.O. Box 747**  
**Falls Church, VA 22040-0747**  
**(703) 205-8000**

Date: January 18, 2002

By   
 Leonard R. Svensson, #30,330

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531 Rec'd PCT/PT 18 JAN 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): HALKIER, Torben et al.  
APPLN. NO.: NEW  
FILING DATE: January 18, 2002  
TITLE: METHOD FOR DOWN-REGULATING GDF-8 ACTIVITY  
DOCKET: 3631-0118P

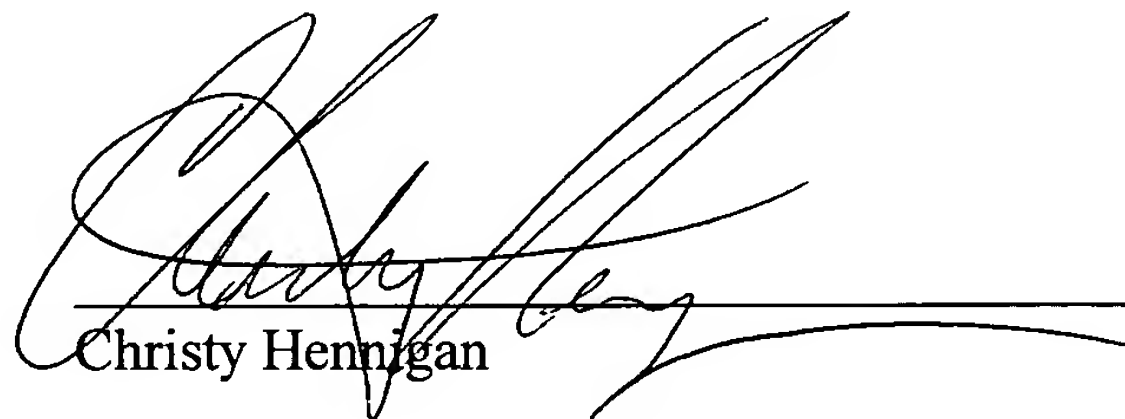
**EXPRESS MAIL CERTIFICATE**

**DATE DEPOSITED:** January 18, 2002

I hereby certify that the enclosed Transmittal letter to the U.S. designated/elected office (DO/EO/US) concerning a filing under 35 USC 371 are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box PCT application, Assistant Commissioner for Patents, Washington, DC 20231.

**Express Mail Label No. EL501842068US**

Date: January 18, 2002

  
Christy Hennigan

**Mailing Address:**

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